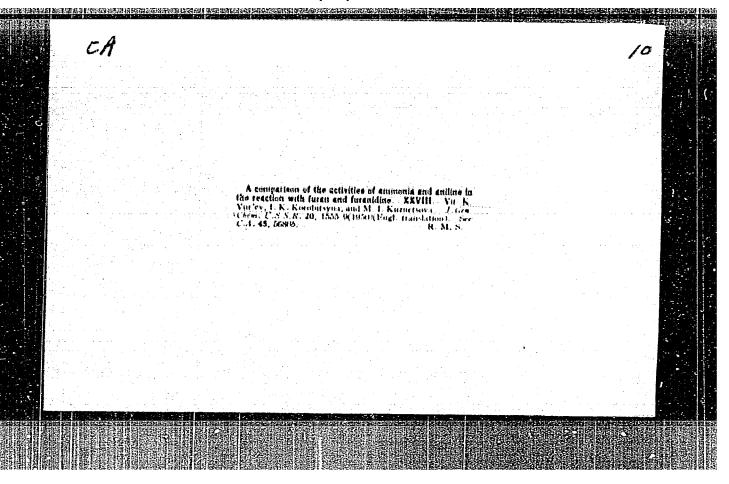
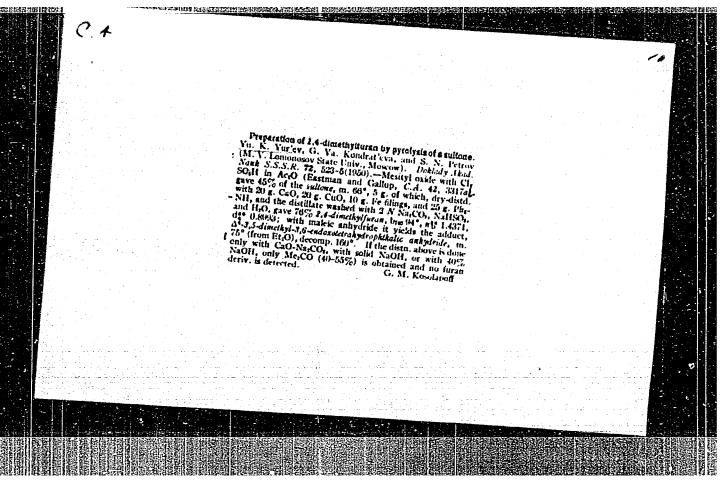
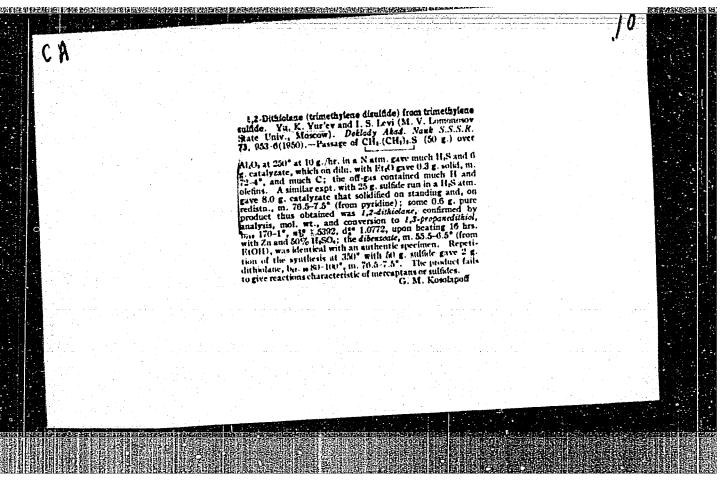


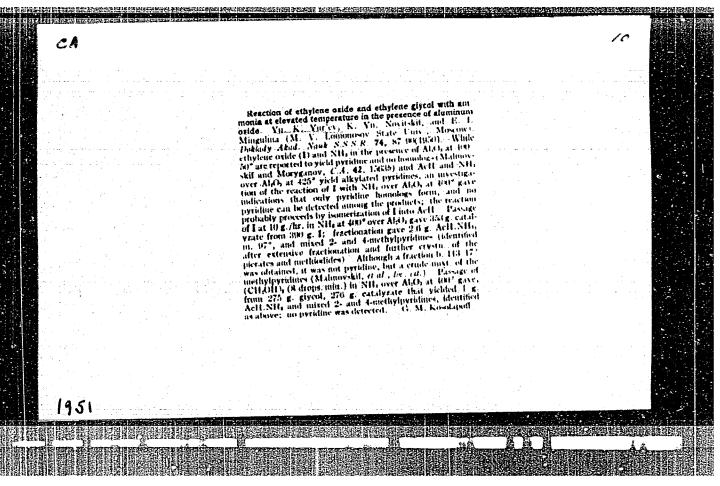
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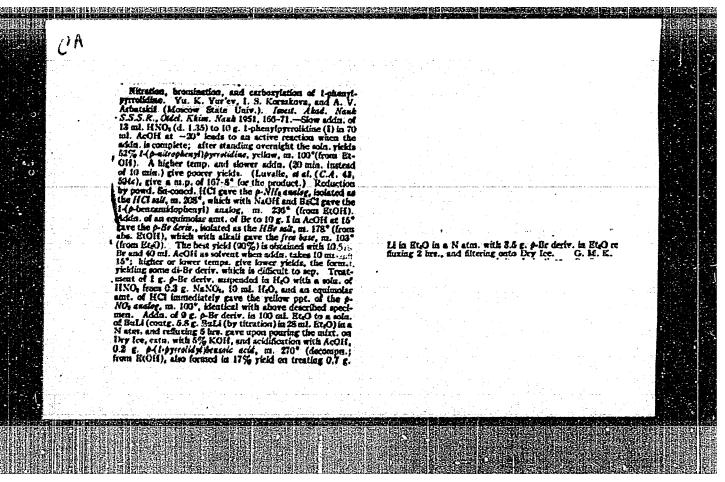
YUR'YEV, YU. K.; KONDRAT'YEVA, G. YA.; DERBENEVA, A. A.

Furanidines

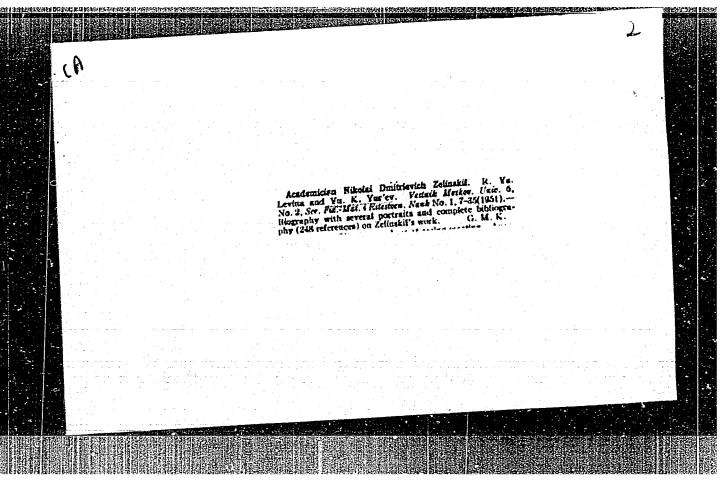
Simultaneous catalytic dehydration of 2, 5-dialkyland 2, 2, 5, 5-tetroalkylfuranidines with hydrogen sulfide. Uch. zap. Mosk. un., No. 132, 1950.

Monthly List of Russian Accessions, Library of Congress, October 1952 UNCLASSIFIED.

Pyrrolidon	es			a1 i do	ne end V-	chenvl- < -	pyrrolidone,	Uch. zap.	
Transforma Mosk. un.	tion of bu No. 132,	ityrolacton 1950.	e into «-	pyrrolido	No am a		, # , #		
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YUR'YEV, Yu.K.; KORSAKOVA, I.S.; ARBATSKIY, A.V.

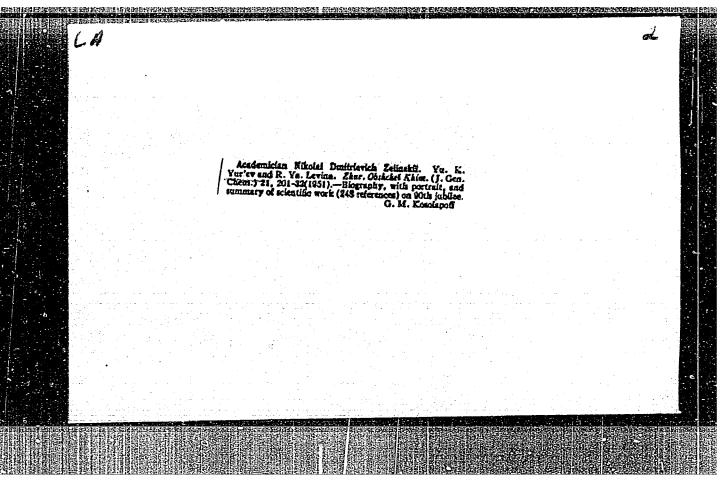
Nitration, bromination and carboxylation of N-phenylpyrrolidine. Izv.Akad.nauk SSSR; Khim.otd. no.2:166-171 Mar-Apr 51. (CLML 20:7)

1. Laboratory of Organic Chemistry imeni N.D. Zelinskiy of Moscow State University.

YURITEV, Yu.K.; NOVITSKIY, K.Yu.; LIMEROV, L.G.

Obtaining of monoethanolarylamines from the ethylene and arglanines oxide. Izv.Aked.nauk.SSSR; Khim.otd. no.3:317-327 Hey-June 1951. (CIML 20:9)

1. Laboratory of Organic Chemistry imeni N.D. Zelinskiy of Moscow State University.



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Hehavior of furan and furanidine with metallic sulfides and amides. KRIX. Vu. K. Vur'ev and V. A. Tronova (Moscow State Univ.). Zhur. Ossikele Khim. (J. Gen. Chem.) 21, 256-8(1951); cf. Uckenye Zapsiki Moscow. Gosudorst. Univ. 79, 166(1945); C.A. 45, 56806.—Furan and furanidine heated with sulfides or amides of metals do not exchange their O for S or NH. Thus, pyrites, FeS. FeS. AlSi, at 325-640° fail to yield any Sheterocycles from either Cheterocycles, which are recovered (28-02% recoveries, depending on conditions used); the decomposition were not studied. However, passage of furanidine in the presence of 2 parts steam at 300-400° over AlS. gave up to 32.5% throphane, bus 119-20°, n§ 1.5050, dls.

O.1984). Furan (at Ua) ') or furanishine (at Get)') passed over Mg amide gave a trace of pyrole (qual. text) or pyroletice, texp. Reaction of methyl pyromacate with aniline. XXX Vu. K. Vur'ev and E. G. Vendel intein. 1664, 260-64.

Passage of B. g. Mg. Islands, h. 160-64. at 1.4873, day 1.4783, and 24 g. PhNH; over Al₂O₂ in a N stream at 475' gave 14 g. PhNH; and 1.5 g. (17%) I-phemylography (1), m. 55°. At 600° the yield is 35°c, while at 350° 22°G is obtained, along with about 8°G furan if a 1.2 motar ratio of PhNH; is used. Heating 1 g. ester with 2.7 g. PhNH; and 1.8 g. activated Al₂O₃ in a scaled tube 8 hrs. to 35°G see of 1.2 g. h. 1. 12°C as a 20°C, to reasonable, m. 123°, m. 1. 13°C as a 20°C, and anilise, m. 123°, m. 10°C g. I, but at 310°, 87.5°C furanisalise, m. 123°, m. 10°C g. I, but at 310°, 87.5°C, furanisalise, m. 123°, m. 10°C gave 10°C gave 10°C as a 20°C, diranged on 10°C gave obtained; at 27°C as at 20°C, to distained; at 27°C as at 20°C, to distained; at 27°C as at 20°C, diranged on passage if Al₂O₃ is omitted no reaction occurs. Passage of 10°g exter over Al₂O₃ in a N atm. at 35°C gave CO₃, 0.9 g. furanish dependent of the michael of the exter is unchanged on passage over glass in a N atm. at 35°C (a trace of CO₃ furan). Furanish of the michael of the external furance of the michael of Reaction of methyl tetrahydropytomicae with anillage. XXXI. 16th, 311°C, 57°C furanish furanish furanish furanish furanish furanish furanish of the exter with 2 N A011°C g. PhNH; massage of the exter at 360°C over Al₂O₃ in a N atm. gave CO₃, propone, and McOH. Hydrodysis of the exter with 2 N A011°C furances freely at 360°C. G. M. K.

YUR!EY, YU. K.

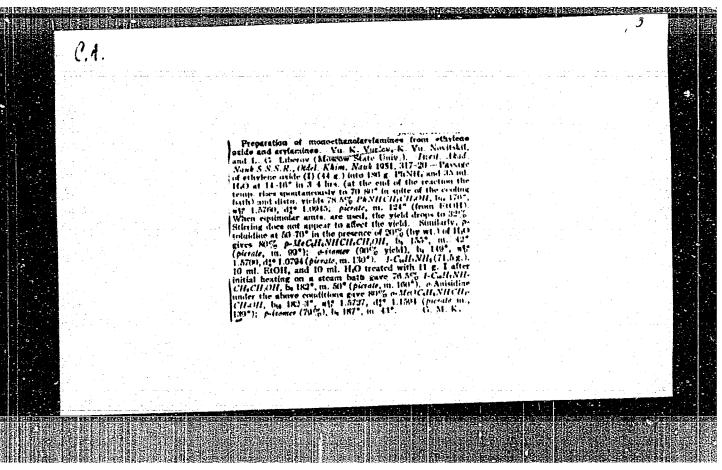
"XXX. The reaction of methyl furoate with aniline." by Yu. K. Yur'ev. and E. G. Vendel' shuein. (p.259)

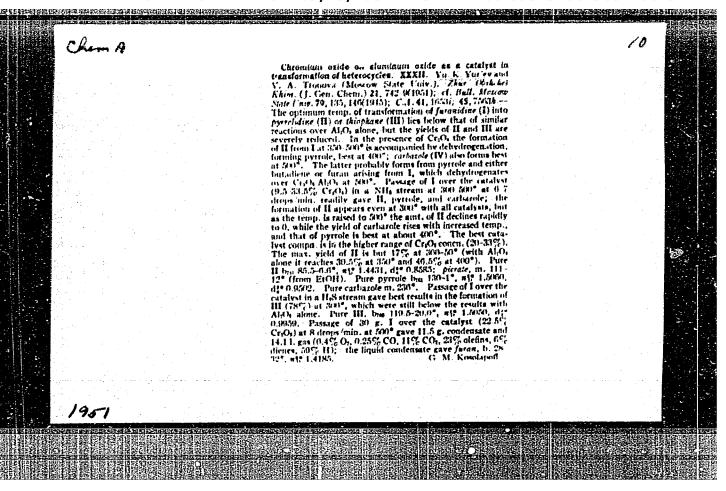
SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1951, Volume 21, No. 2

YURIEV, YU. K.

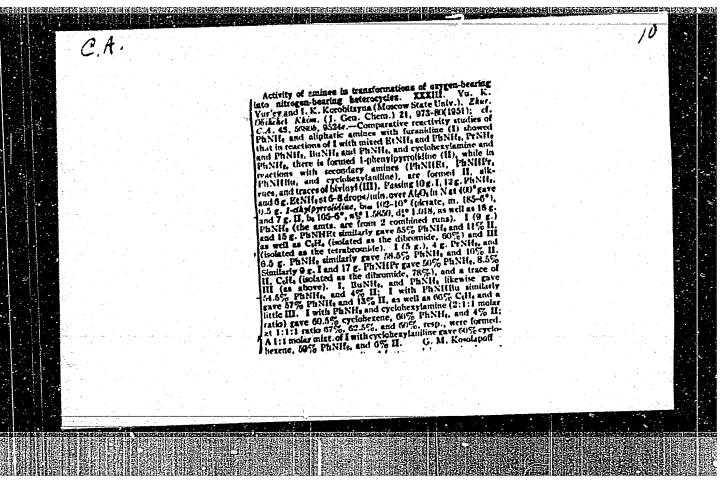
"XXXI. The reaction of nethyltetrahydrofuroute with aniline." by Yu. K. Yuriev
E. G. Vendol'shtein. (p.264)

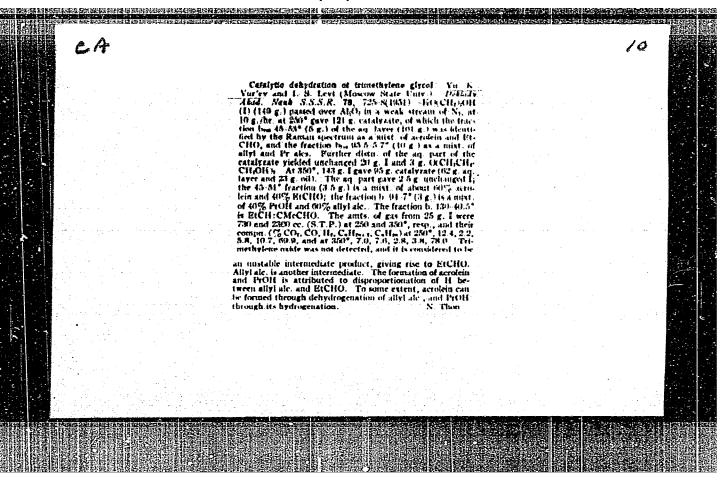
SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1951, Volume 21, No. 2





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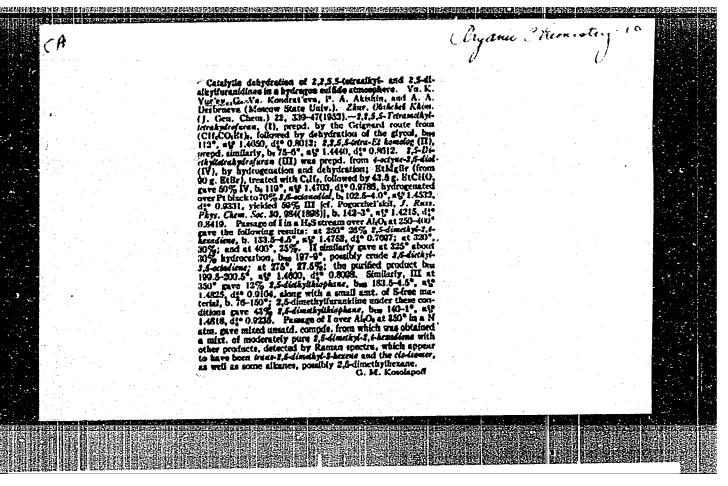


YUR'YEV, Yu.K.; DYATIOVITSKAYA, S.V.; LEVI, I.S.

Isomerication of co-methyl trimsthylene sulfide into tetramethylene sulfide and other characteristics of four-membered saturated sulfides. Vest. Mosk.un. 7 no.12:55-62 D '52. (MERA 7:9)

1. Laboratoriya organicheskoy khimii im. akad. H.D.Zelinskogo. (Sulfides) (Isomers and isomerization)

methylene and the properties of for-mornhered are solvents. Ill treated in Calls with AcCl and Softly and Lindow College and Calls with AcCl and Softly and Lindow Calls with Body Calls with AcCl and Softly and Lindow Calls with Early and Calls with Accl and Softly and Lindow Calls with Calls with Accl and Softly and Lindow Calls with Calls with Accl and Softly and Lindow Calls with Calls with Accl and Softly and Lindow Calls with Calls with Accl and Softly and Lindow Calls with Calls with Accl and Softly and Calls with Accel and Softly and S



YUR'YEV, YU, K.; VENDEL'SETEYN, YE, G.; ZINOV'YEVA, L. A.

Lactones

Fart 35. Conversion of butyrolactone to thiophanon pyrrolidone-2 and 1-phenylpyrrolidone-2. Zhur, ob khim. 22, 24, No. 3, 1952. Laboratoriya Organicheskoy Khimii im. N. D. Zelinskogo Moskovskogo Ordena Lenina Gosudarstvennogo Universiteta.

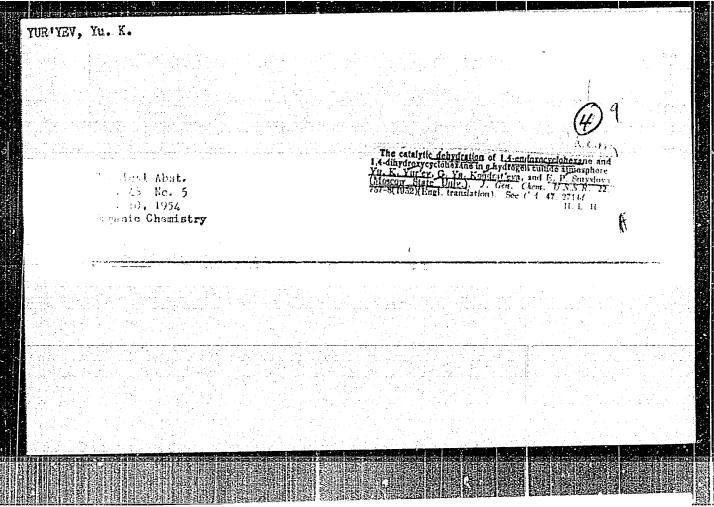
Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

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YUR'YEV, YU. K.		The behavior of tetrahydr thi		The Lyd
		of furt s re	sheh Khim" Vol XXII, een demonstrated prev homologues will be co homologues under the get 250 to 4000, and ehydropyrane undergo A2-dihydrothlopyrane	ry - Organ: nversion o rfuryl Mer Yur'yev,
		behavior of tetrahydrofuryl alc tetrahydrfurfuryl mercaptane in totrahydrfurfuryl mercaptane in 203 in this reaction was investig	Si Ta Ta	
		in stig	d previously, that furshid be converted into thiophaner the action of H ₂ S in prese, and that A ² -dihydropyrane, dergo the same conversion, yrane and tetrahydrothiopyr	ur Compounds Apr 5 ur Compounds Apr 5 uydrofuryl Alcohol and Into A-Dihydrothiopy Vendel'shteyn, Lab of
		the	, pp 687-693 Ly, that furanidine ted into thiophane on of H ₂ S in presence, A ² -dihydropyrane same conversion, tetrahydrothiopyrane 224 r 48	nds Apr Alcohol e Dihydrothio
	84 T 428	vith	furantdine thiophane in presence hopyrane rersion, rothiopyrane.	Apr 52 ol and thiopy- Lab of

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YUR'YEV, YU. K.	224 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	to cyclchexadiene-1,3. The sulfur comp torres- ponding to 1,4-endoxocyclohexane, 1,4-endothiocy- clohexane is not formed by either of the 2 above substances under the conditions of the reaction,	"Thur Obsect Khim" Vol XVII, No 4, pp 694-696 When 1,4-endcrocyclohexane is introduced into an H ₂ S atm over $A_{-2}O_3$ at 275° dehydrogenation of the oxide takes piace and cyclohexadiene-1,3 is formed. Catalytic dehydrogenation of 1,4-dioxycyclohexane in an E ₂ S atm over Al ₂ O ₃ also proceeds only 224rug	"Catalytic Dehydrogenation of 1,4-Endexocyclohexans and 1,4-flow : Yclohexans in a Hydrogen Sulfide Atmosphere," li. K. Yur'yev, G. Ya. Kondrat'yeva, Ye. F. Enyslova, Lab of Org Chem imeni N. D. Zelinskiy, Moscov State U	USR/Chemistry - Effect of Sulfur Compounds Apr 52



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CIA-RDP86-00513R001963220013-4

YU. K. YUR'YEV, I.K. KOROBITSYNA

May 52

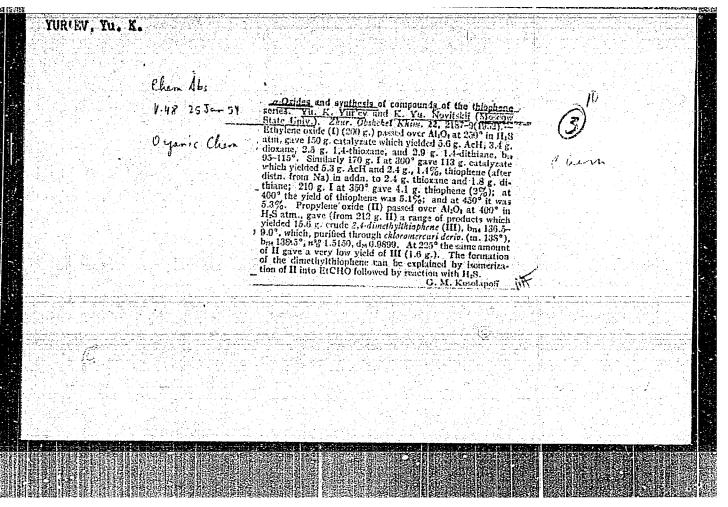
USSR/Chemistry Cyclic Amin s

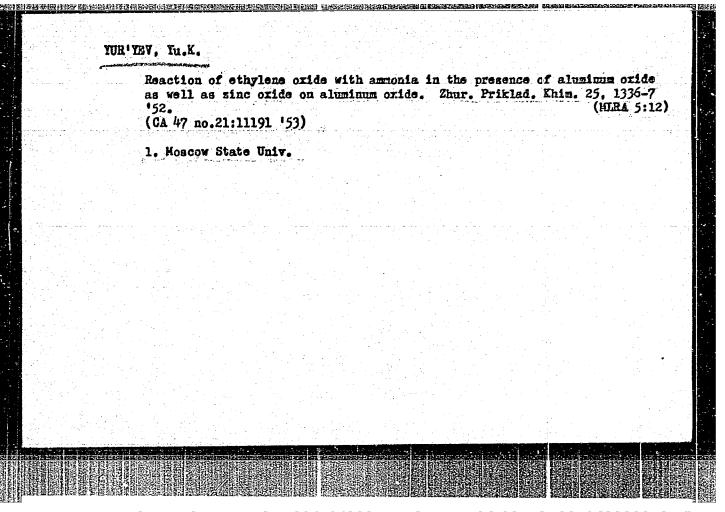
*XXXVIII. The Mechanism of Joint Catalytic Dehydration of Furanidine and Secondary Amines," Org. Chem. Lab im Zelinskiy, Moscow State U.

Zhur Obshch Khim, Vol22, No5, pp 852-059

In the reaction between furanidine and secondary amines in the presence of Al₂O₃ at 400°, hydrolysis of the secondary amine takes place first. The primary amine thus formed then enters into reaction with the furanidine.

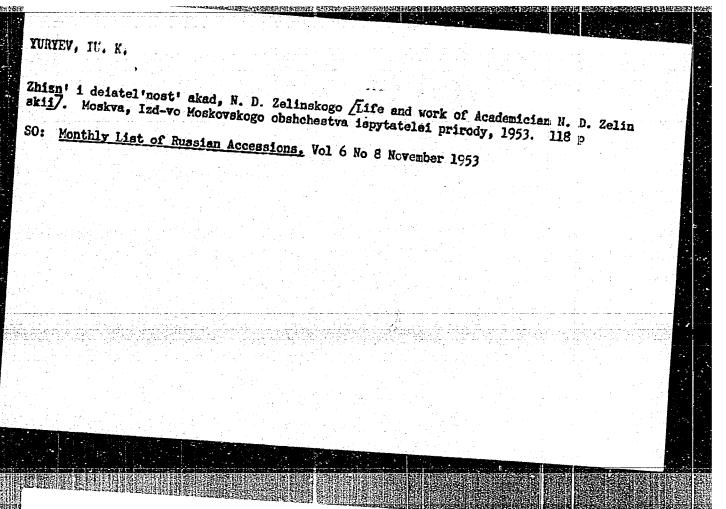
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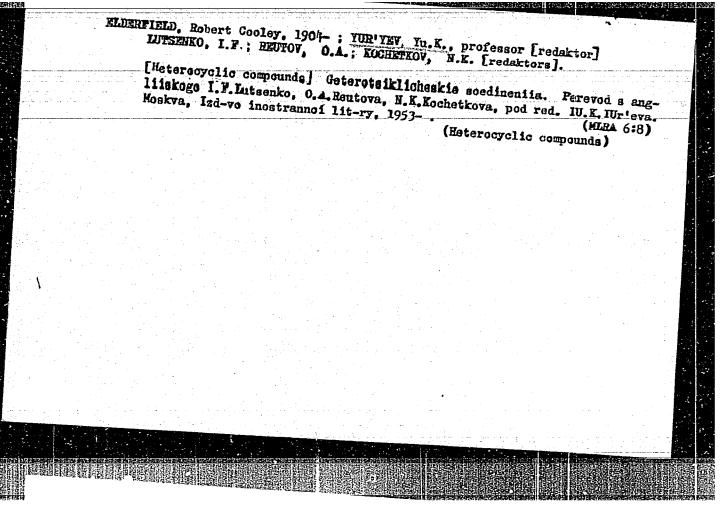




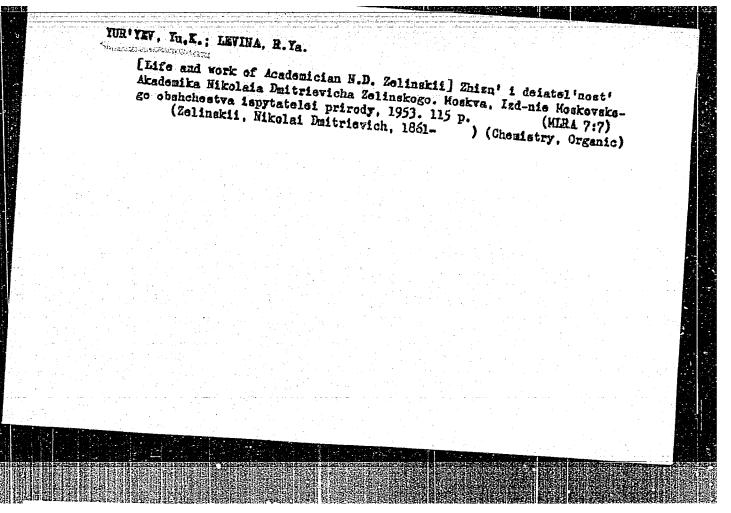
Synthogic and	transformation	of A_fimonida	ne Dobl AM	gggp 26	1 1062	
- phi onesis and	C. Of Stiel of 1996 Clott	or zo =r w anido	ne. DOKI. AN	355K 60 NO.	とう エタフベ・	
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Monthly List	of Russian Acces	sions, Library	of Congress,	December 1952	2. Unclassifi	ed.
	Artistan and the Artist Artist will be also	and the second of the second	Attaches and the second		The state of the s	

YUR'YEV, YU. K.	(ch +1 no.1:8:4:00 (a)	vas carried out in benzene in the presence of SnCl. The following were prepd: methyl-2-thienyl ketone, n-propyl-thienyl ketone, ethyl-2-thienyl ketone, n-propyl-2-thienyl ketone, n-butyl-2-thienyl ketone, n-amyl-2-thienyl ketone, n-heptadecyl-2-thienyl ketone, phenyl-2-thienyl ketone, and methyl-2-furyl ketone, tone. Presented by Acad A. N. Nesmeyanov.	"nok Ak Mauk SSSR" Vol 86, No 2, pp 337-340 Hetrascyloxysilanes (mixed anhydrides of orthosilicic and org acids), obtained from SiCl ₄ and org acids, were used in the synthesis of ketones org acids, were used in the synthesis of ketones of the thiophene and furan series. The reaction 235128	"Tetracyloxysilanes in the Synthosis of Ketones of the Thiophene and Furan Series," Yu. K. Yur'yev, G. B. Telyakov, Lab of Org them iment W. D. Zelinskiy, Moscov State U imeni M. V. Lo-monosov	USSR/Chemistry - Organosilicon . 11 Sep 52

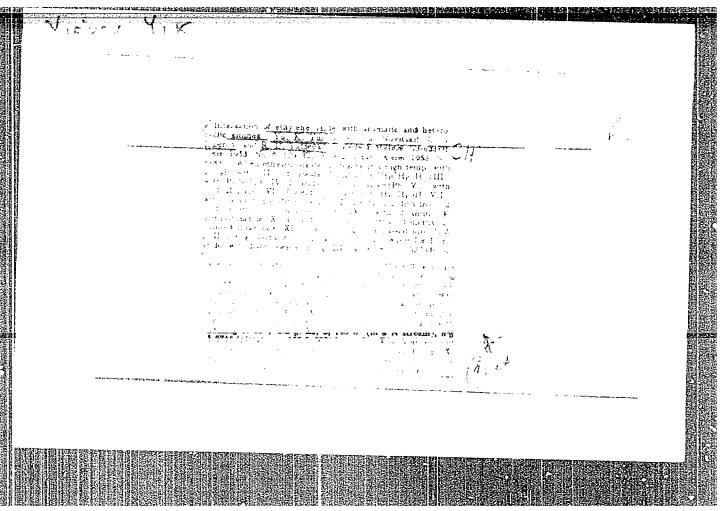




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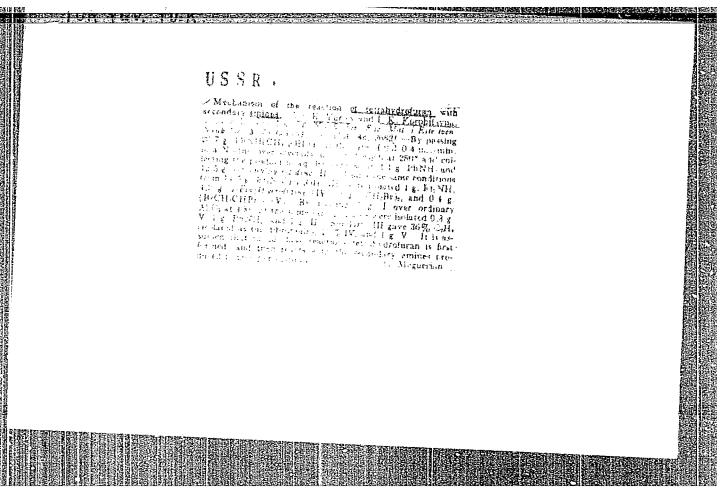


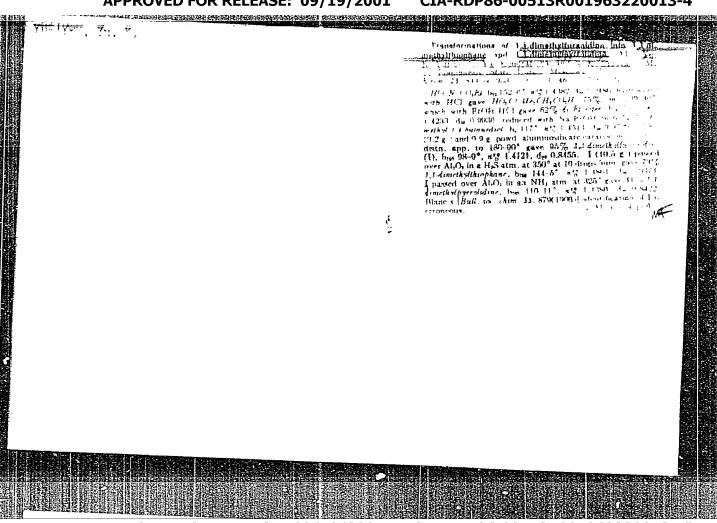
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YUR'YEV, Yu.K.; ABRATSKIY, A.V.

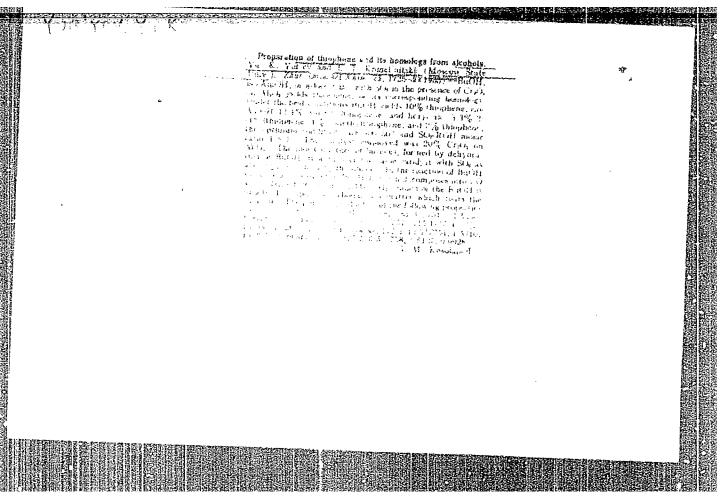
Sulfamides, containing a pyrrolidine ring. Vest. Mosk.un. 8 no.2:83-87 F '53. (MLRA 6:5)

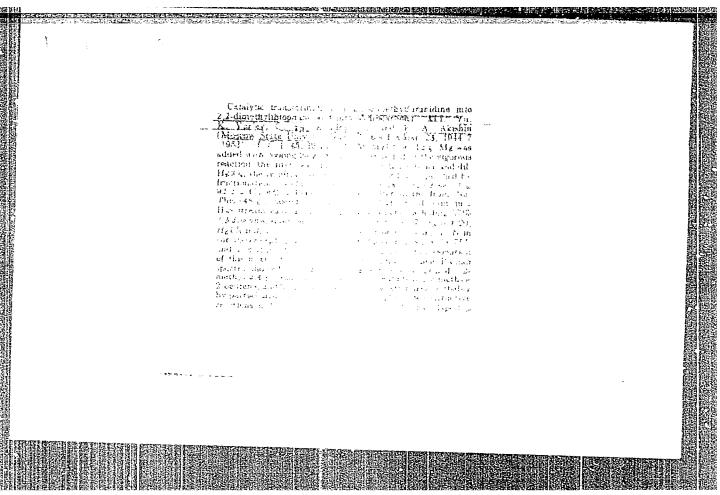
1. Laboratoriya organicheskoy khimii im. akad. N.D. Zelinskogo.
(Sulfamides) (Pyrrolidine)





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Catalytic transformations of betterocytic compounds.

XLII Catalytic transformations of unsethylene oxide and bimelystene Direct. Vis. E. Vor. C. 2007. E. 2011 May.

Cer. State. Cataly. There Oklahed Khan. 23, 2014-62

[PONIC of CA. 43, 2004); to 2014 — Trinethylene oxide
(I) assess over Adyl. 42 2004); to 2014 — Trinethylene oxide
(I) assess over Adyl. 42 2007 give the same products as are trained by the production of given (II). BCHO, armien,
(II) as the compound of the Coll. Child Coll. 4, 1010, 131, 1901, and Child attends at 1915 in 121 in 121 in 122 in 122 to the same products. ReCHO, armien, 1914 on 181 in over Adyl. by a 114 in 142 in

YUR'YEV, Yu.K. 1, VENDEL'SHTEYH, Ye.G.

Conversion of &-acetofuran, furfurole, and furfurylidene anilene into N-phenylpyrrole. Zhur.ob.khim.23 no.12:2053-2056 D '53. (MLRA 7:2)

1. Moskovskiy Gosudarstvennyy universitet, Leboratoriya organicheskoy khimii im. N.D.Zelinskogo. (Heterocyclic compounds)

YUR'YEV, Yu. K.

**EMINSKIY, N.D., akademik; KOCHESHKOV, K.A., redaktor; KAVEHENEVA, Ye.D.,
doktor khimicheshikh nauk, redaktor; LEVINA, R.Ya., redaktor;
YUB'YEV, Yu.K., redaktor.

[Collected works] Sobranie trudev. Hoekva, Izd-vo Akademii nauk
SSSR, Vol. 1. 1954. 514 p.

(KLPA 7:8)

1. Chlen-kerrespondent AN SSSR (for Kacheshkav)
(Chemistry--Collected works)

USSR/Unemistry

FD-773

Card 1/2

: Pub 129 10/24

Author

: Akishin, P. A.; Rambidi, N. G.; Novitskiy, K. Yu.; Yur'yev, Yu. K.

Title

: Raman spectra of heterocyclic compounds. I

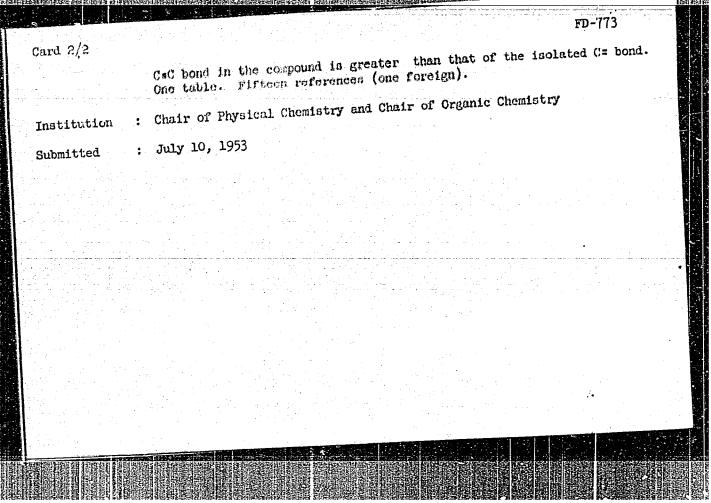
Periodical

: Vest. Mosk. un., Ser. fizikomat. i yest. nauk, Vol 9, No 2, 77-80,

Mar 1954

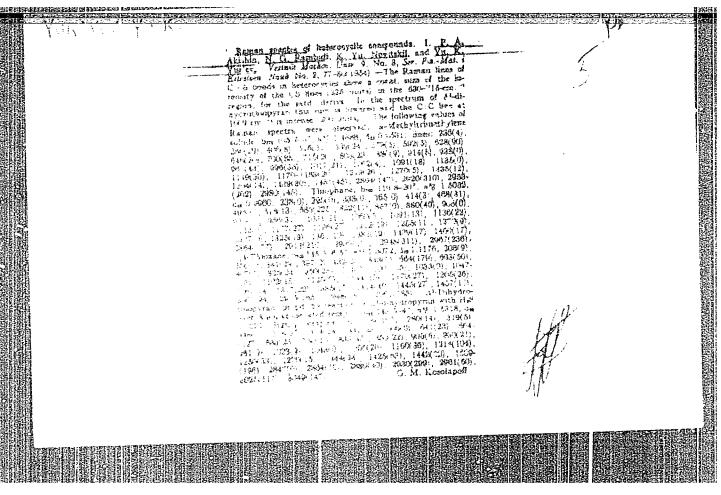
Abstract : Measured the Reman spectra of cyclic sulfur compoinds to obtain experimental proof for the constancy of the line intensity of the C-S bond vibration. In the spectra of sulfur-saturated compounds (thiophane, 1,4-thioxane and alpha-methyltrimethylene sulfide) the sum of the line intensities of the C-S bond was found to be constant within the limits of experimental error. In the spectra of the unsaturated sulfur compound (delta - dihydrothiopyrane) two facts are apparent: a) the sum of the line intensities for the C-S bond is much less than that of the saturated compounds; b) the intensity of the

FOR RELEASE: 09/19/2001



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USSE/Chemistry byesture

FD-1606

Card 1/1

: Pub. 129-9/23

Author

: Yur'yev, Yu. K. and Avbatskiy, A. V.

Title

: Dyestuffs containing the pyrrolidine ring

Periodical

: Vest. Mosk. un., Ser. fizikomat. i yest. nauk, 9, No 8, 63-69, Dec 1954

Abstract

Prepared azo dyes containing the pyrrolidine ring by treating N-phenyl-pyrrolidine with diazonium salts. Also prepared tri-phenylmethane dyes containing the pyrrolidine ring by treating N-phenylpyrrolidine with benzaldehyde and with Michler's ketones. An indamine dye containing the pyrrolidine ring was obtained through the oxidative condensation of N-phenylpyrrolidine with N-(para-aminophenyl)- pyrrolidine. The absorption spectra of pyrrolidine orange and N, N'(bis)-tetramethylenein-damine salts are further in the long wave region than those of methyl orange and the corresponding Bindshedler's salts. Five references.

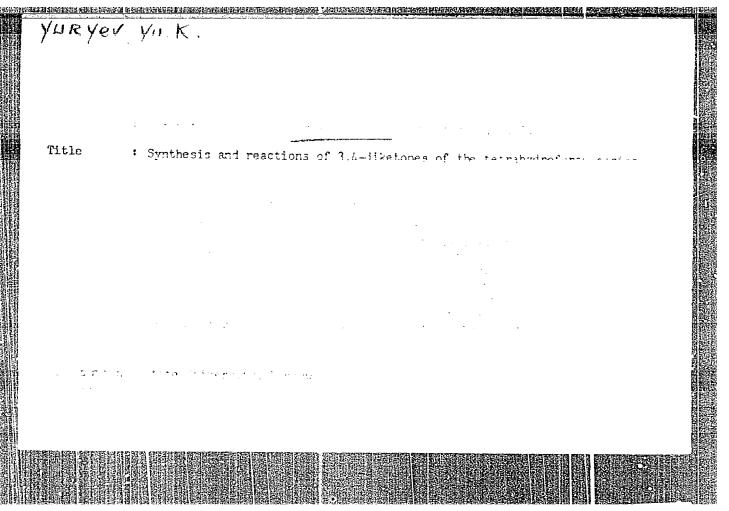
(all USSR). Equations; graphs.

Institution

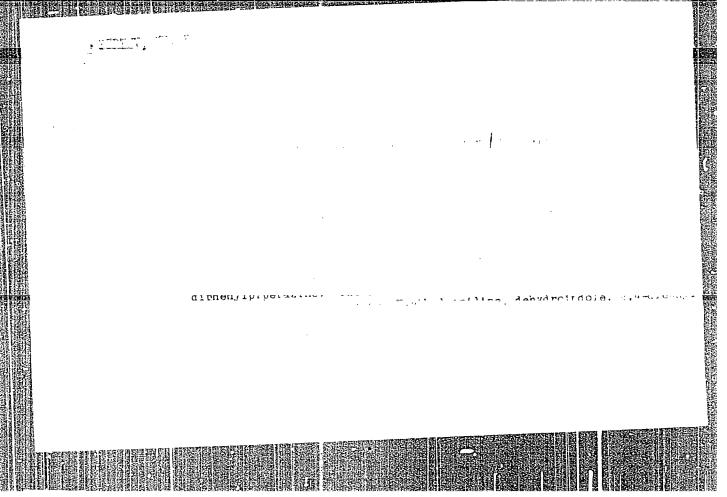
Chair of Organic Chemistry

Submitted

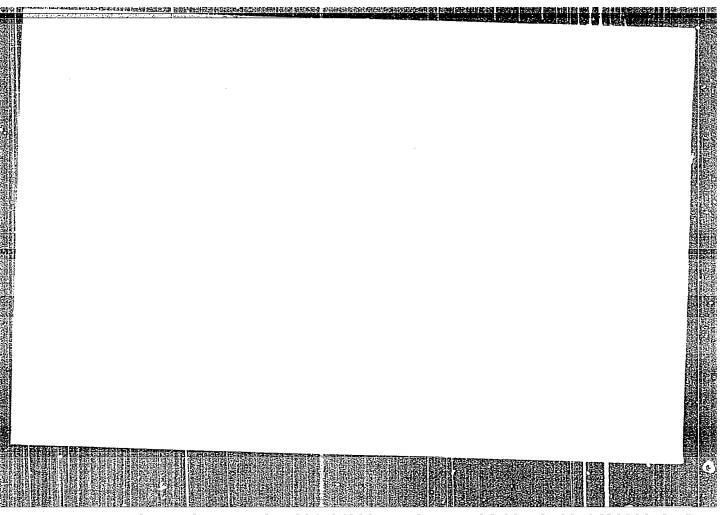
June 19, 1954



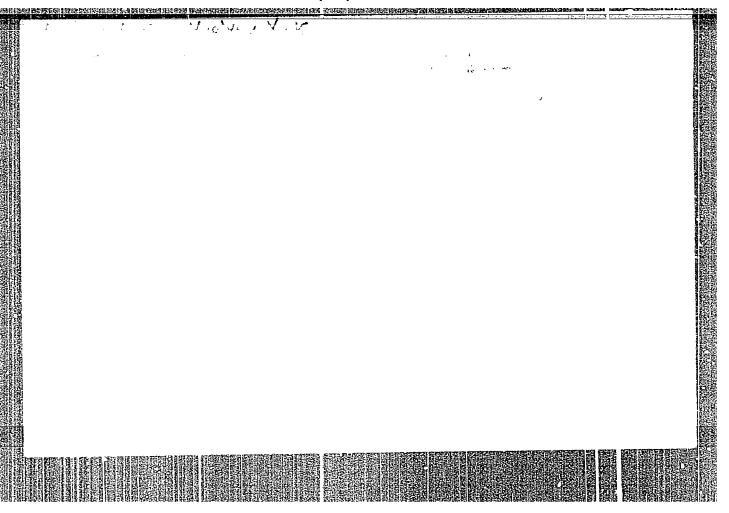
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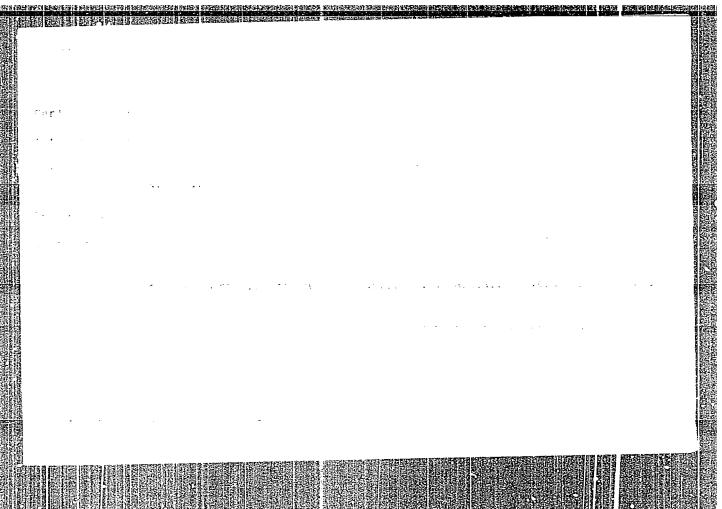
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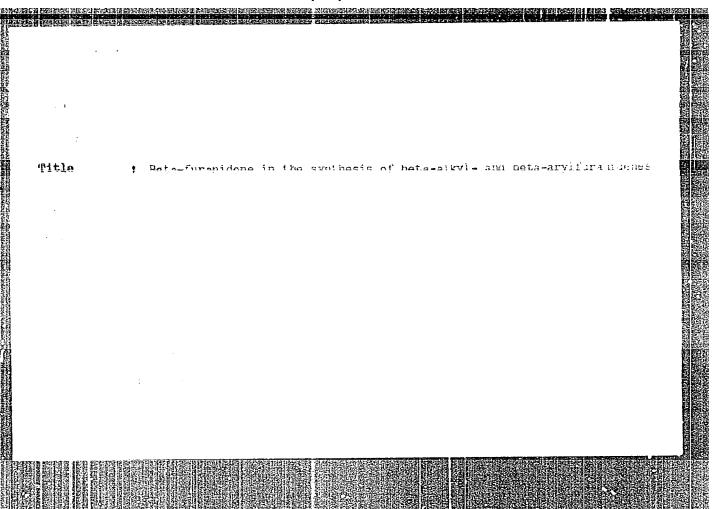


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Card : 15 - 25 10

Authors : Yeryev, Tu. K., and Borin, L. F.

Title : Dehydration of N-(beta-exethyl)-arylamines in the presence of aluminum

silicate

Periodical : Thur. ob. khim. 24/8, 1444 - 1449, August 1954

Abstract : The projects obtained from dehydration of N-(beta-exethyl -arglanties in

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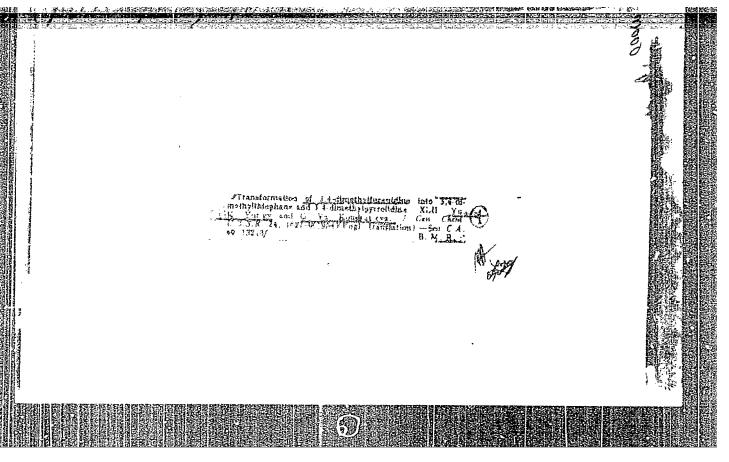
orientations of the mothyl or methodyl in the arylanine and their effects

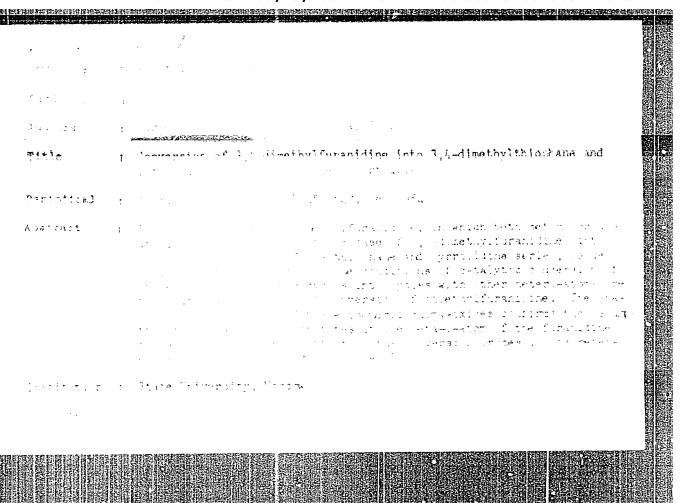
Institution : State University, Moscow

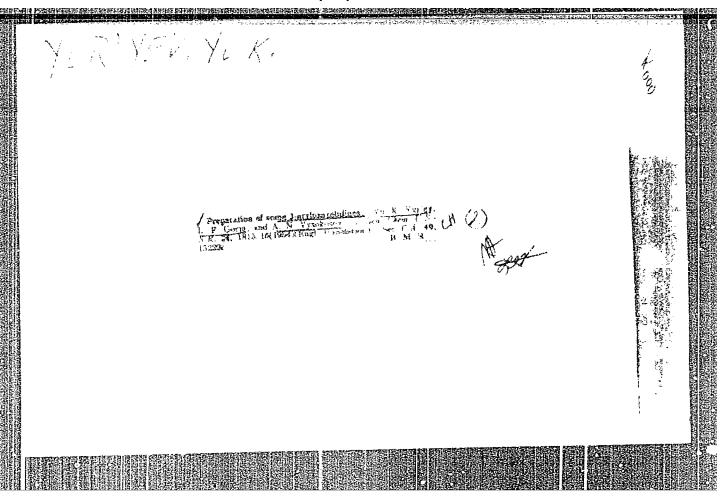
Submitted: March 4, 1954

yyddiang dayyysiyyayatainatatayyatta, syyd y segada groc, derayytado yydyd tifta galege ethic y 1900-1900 (190 USSR/ Chemistry Synthesis methods 7 . . ! Tayer, T., e., and Jak. e, C. A. Authors : ynungig of beta-meamyl- and beta-benylthicphane through catalogic Title convergion i propuncto iument habit Periodical : omer. W. khon. Malt. la. - la . August ada Abstruct : The effect of further alkyl complication in the basic beta-alkylfuranidthe laws the offect of the charge radical is beta-phenylfusanisine, so ins, mad about toution of production or bite pikings transfer from him has bete-carbon atom of the furantime cycle. Eleven references: { USCR; 2 German and 1 French (1902 - 1954). in themselves a bate of versity, horse Submitted : March 22, 1954

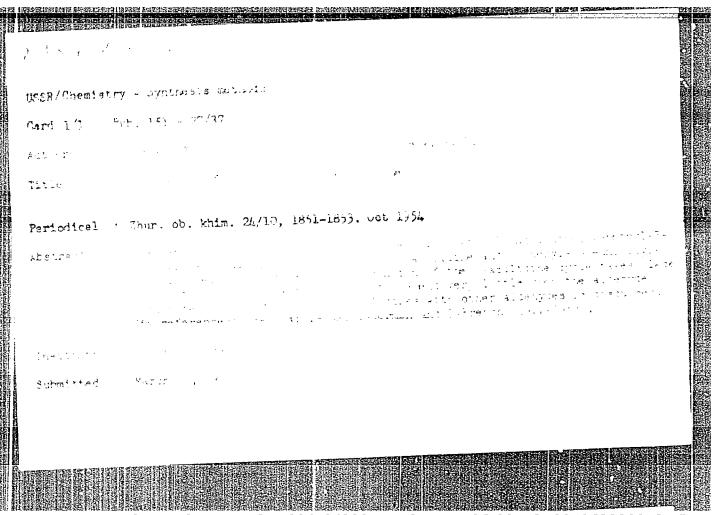
CHENCKE CHENCH LANGUE SEED BUT AND ALL SEEDS CASE ussa/Chemistry : Pub. 151 - 17/42 Card 1/1 : Kurysv, Yu. K.; Elyakov, G. B.; and Belyakova, Z. V. Authors # Acyloxylans in the synthesis of arcmatic keto acids Title Periodical : Zhur. ob. khim. 24/9, 1568-1571, 34p 1954 A new method for the synthesis of aromatic keto acids, which utilizes only dibasic acids for its reactions and not anaydrides or chloro-Abstract anhydrides, is introduced. The various aromatic acids derived with the aid of this method, are described. The possibility of such acylation of the benzene nucleus with esters of dibasic acids was established by the derivation of benzoyl acetic ethyl ether. Twenty-four references: 3-USSR; 15-German; 3-USA and 3-French (1880-1952). Institution : State University, Moscow March 8, 1954 Submitted



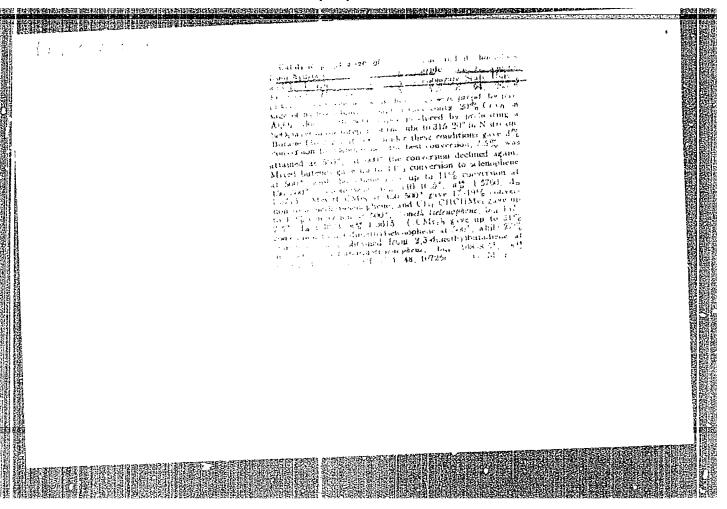




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NOVOSELOVA, A.V., otv.red.; VOL'FKOVICH, S.I., red.; GERASIMOV, Ya.I., red.; YUR'YEV, YU.K., red.; YUR'YEVA, L.P., red.

[Department of Chemistry of Moscow State University] Khimicheskii fakul'tet Moskovskogo ordena Lenina i ordena Trudovogo Krasnogo Znameni gosudarstvennogo universiteta imeni M.V.Lomonosova. Moskva, 1955. 59 P. (MIRA 13:6)

1. Moscow. Universitet.
(Moscow-Chemistry-Study and teaching)

YUR'YFY, Yu. K.

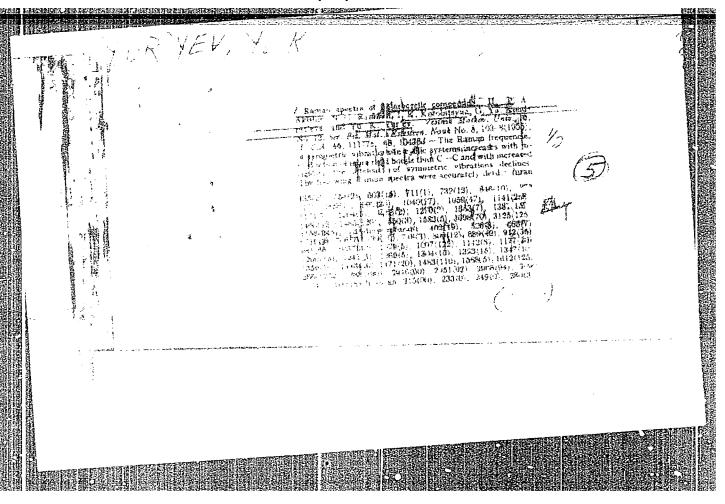
ZELINSKIY, Bikolay Dmitriyevich, 1861-1953 [deceased] KAZANSKIY, B.A.,
akademik; BALANDIH, A.A., akademik; KUCHNSHKOV, K.A.; SHUYKIH, M.I.;
KAVENZHEYA, Ye.D., doktor khimicheskikh nauk; LEYIMA, R.Ta., doktor
khimicheskikh nauk; PIATE, A.F., doktor khimicheskikh nauk;
HIBINSHISTH, A.M., doktor khimicheskikh nauk; YUR'YNY, TALA,, doktor
khimicheskikh nauk; KISELEYA, A.A., tekhnicheskiy FSOAKCOr.

[Collected works] Sobranie trudov, Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 743 p.

1. Chlen-korrespondent AN SSSR(for Kocheshkov and Shuykin)

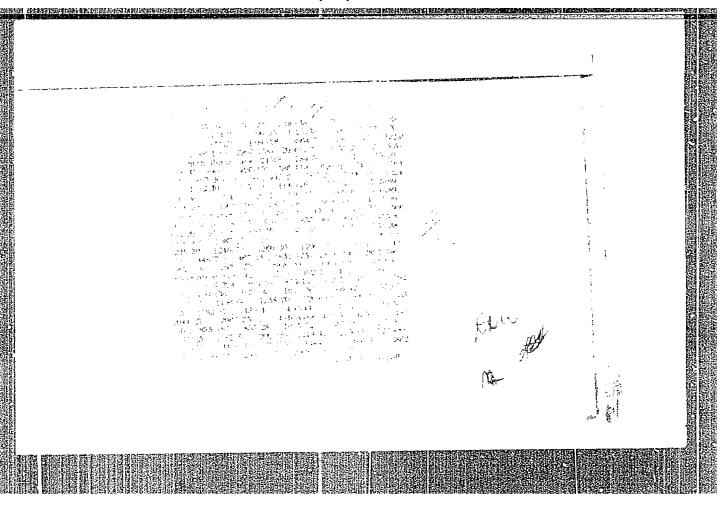
(Hydrocarbons) (Petroleum)

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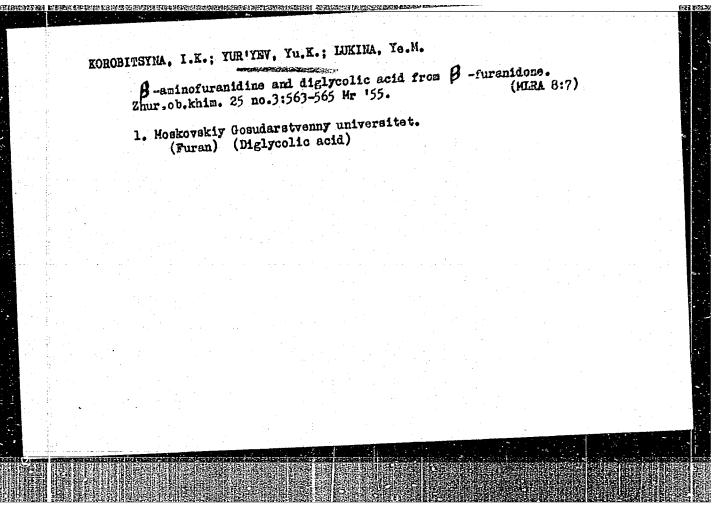


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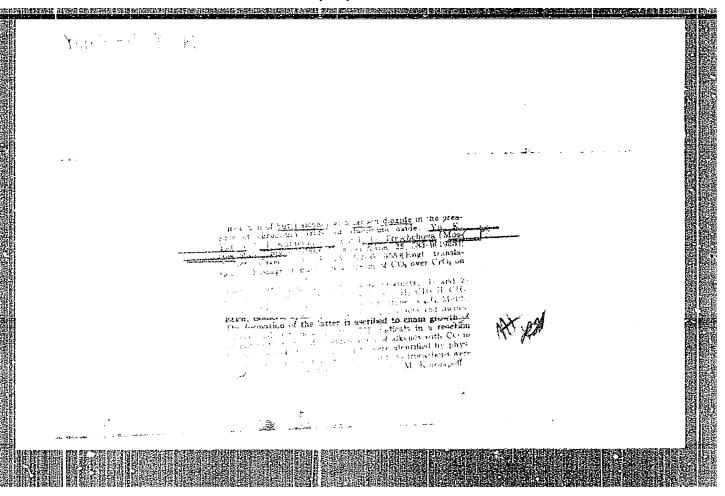
KAZAHSKIY, B.A.; LEVIHA, R. Ta.; YUR'YEV, Yu. K.

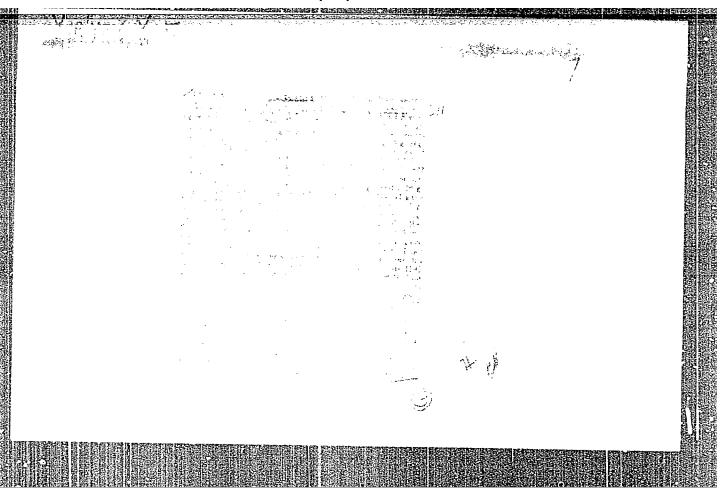
The chemistry of hydrocarbons and heterocyclic compounds in the works of N.D.Zelinskii and his achool. Vest. Mosk. un. 10 (MIGA 8:8) no.45:145-167 Ap-My '55.

(Hydrocarbons) (Zelinskii, Mikolai Dmitrisvich, 1861-1953)

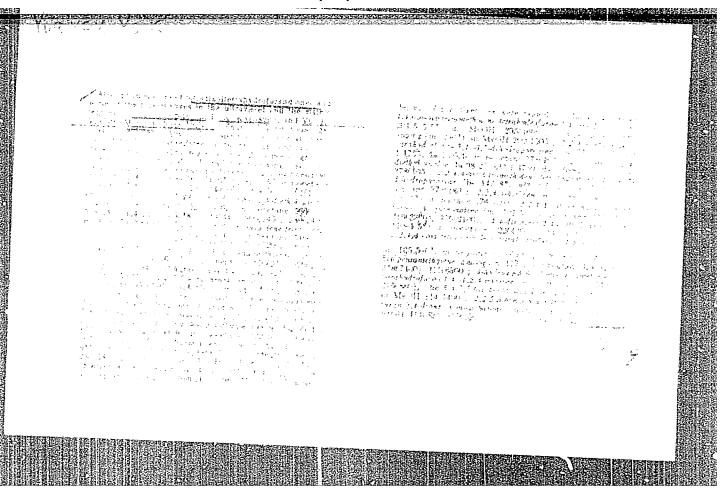


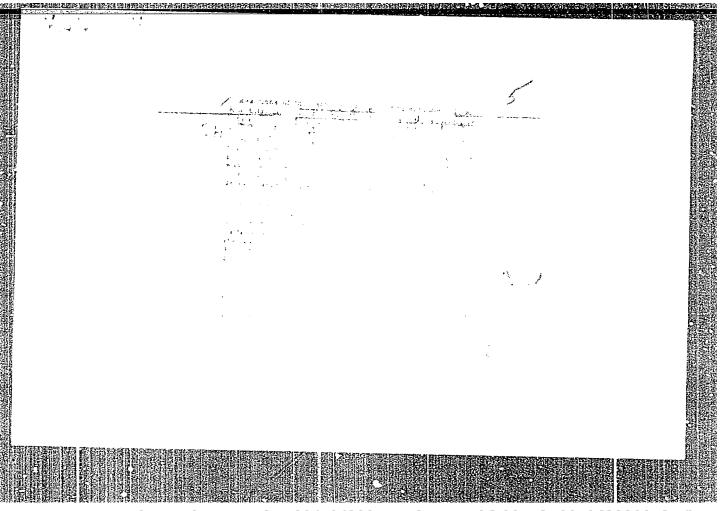
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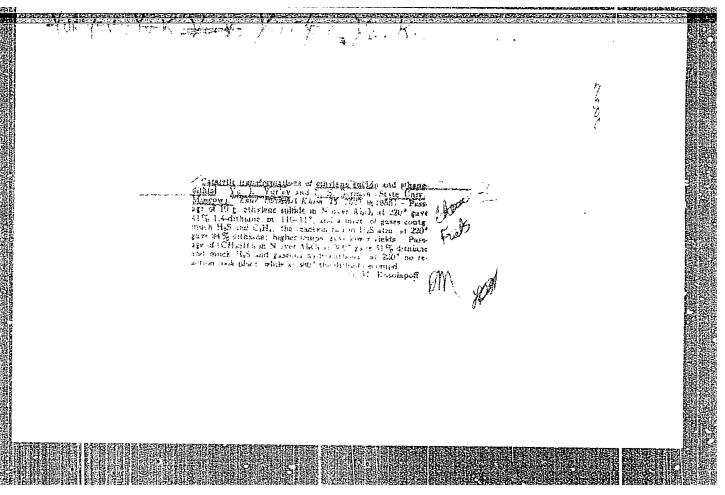


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AID P - 3582

Subject

: USSR/Chemistry

Card 1/1

Pub. 152 - 19/20

Authors

Yur'yev, Yu. K., A. V. Arbatskiy, I. K. Korobitsyna, and V. M. Andreyev

Title

: Preparation of N-phenylpyrrolidine from 1,4-butaned tol and aniline in the presence of aluminosilicate

Periodical

Zhur. prikl. khim., 28, 7, 781-782, 1955

Abstract

: Under optimum reaction conditions, the yield of

N-phenypyrrolidine obtained was 68.1%. The preparation is described in detail. One table, 5 references,

all Russian (1937-1950).

Institution

None

Submitted

: Je 30, 1954

USSR, Chemistry - Organic chemistry

Gard 1 Page 22 - 28/19

Authors , forvey, Th. K., Delyaron, which and Belgarovs, Z. V.

Tible - Syntyetia as in the somests of wetonic acids of the unicycene series

Periodical : Dok. At SSCR 102.1, 113-113, May 1, 1955

abstract - Dok. At SSCR 102.1, 113-113, May 1, 1955

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YUR'YEV, Yu.K., prof.; NESMEYANOV, A.N., skadenik, otv.red.

[Laboratory work in organic chemistry; program for the Chemistry Faculty] Programma praktikuma po organicheskoi khimii (dlia khimicheskogo fakuliteta). 1956. 14 p. (HIRA 11:3)

1. Moscow. Universitet.
(Chemistry, Organic -- Study and teaching)

USSR/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3575.

Author : P.A. Akishin, N.G. Rambidi, Yu. K. Yur'yev.

Inst : Moscow University.

Title : Raman Spectra of Heterocyclic Compounds. III.

Orig Pub: Vestn. Mosk. un-ta, 1956, 61-67.

Abstract: Raman spectra of ten sulphur containing heterocyclic compounds - trimethylenesulfide, thiophene, 2- and 3-methyltetrahydrothio-phenes, 2,2-, 3,3-, 2,5-, 3,4- and 2,4-dimethyltetrahydrothio-phenes and tetrahydrothiopyrine were obtained. The line intensities were measured photometrically using one and the same objective scale. The characteristic of the differential band intensity of the C-S link valence vibrations is shown. An exception is the intensity of the frequencies \checkmark (C-S) in the 3,3-dimethyltetrahydroihiophene spectrum, which surpasses the others by 20%. This fact is explained by a possible interaction of \checkmark (C-S) fre-

Card : 1/2

-43-

USSR/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurmal Khimiya, No 2, 1958, 3575.

quencies with holosymmetrical vibrations of the group containing the quaternary C atom. The intensity decrease of $(C-S)\nu$ bands in compounds having conjugate C-S and C=C links, for example, in Δ^2 -dihydrothiopyran and thiophene, is noted. See part II in RZhKhim, 1956, 53677.

Card : 2/2

44-

YUR'TEV, Yu.K.; GEEMAN, L.S.

Synthesis of N-(// -mercaptoethyl)-arylamines and N-(// -mercaptoethyl)pyrrolidine. Vest.Mosk.un. Ser.met.,mekh.,astron.,fiz.,knim, 11
no.1:197-199 '56. (HIBA 10:12)

1. Kafedra organicheskoy khimii Moskovskogo universiteta.

(Amines) (Pyrrolidine)

YUR' YEV, YUK.

YUR'YEV, Yu.K.; YELYAKOV, G.B.; BELYAKOVA, Z.V.

Cyanoethylation of isopropyl-2-thienyl ketone. Vest. Mosk.un. Ser.mat., mekh., astron., fiz., khim.ll no.1:201-203 '56. (MRA 10:12)

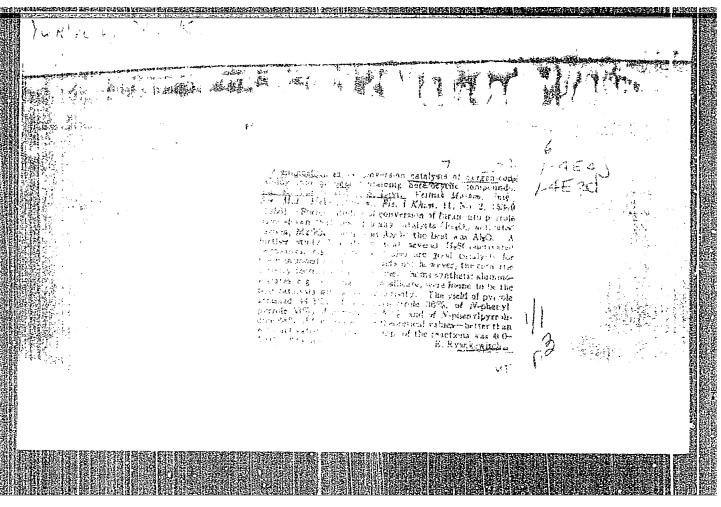
1. Kafedra organicheskoy khimii Moskovskogo universiteta.
(Thienyl ketone) (Ethylation)

YUK YEV, YU.A.
INVINA, R.Ya.: YUR'YEV, Yu.K.

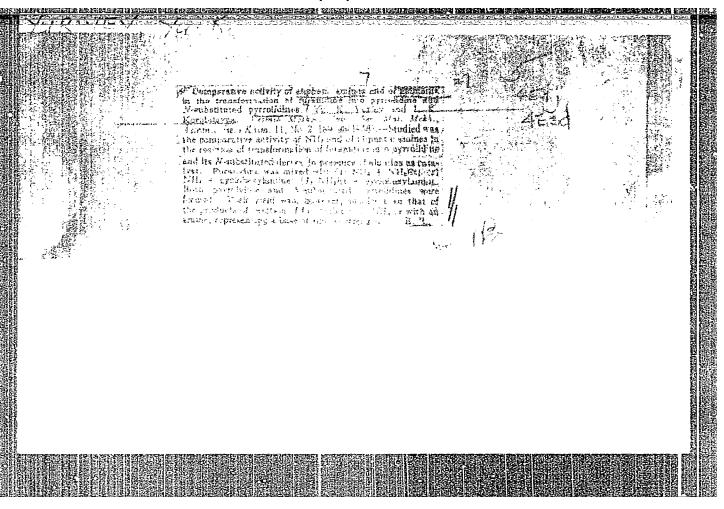
Academician \$.5. Nametkin's studies in the field of chemistry of alicyclic hydrocarbons and their derivatives; on the occasion of the 80th anniversary of his birth. Vest. Mosk. un. Ser. mat. mekh., astron., fiz., khim. 11 no.2:121-133 '56. (MIRA 10:12)

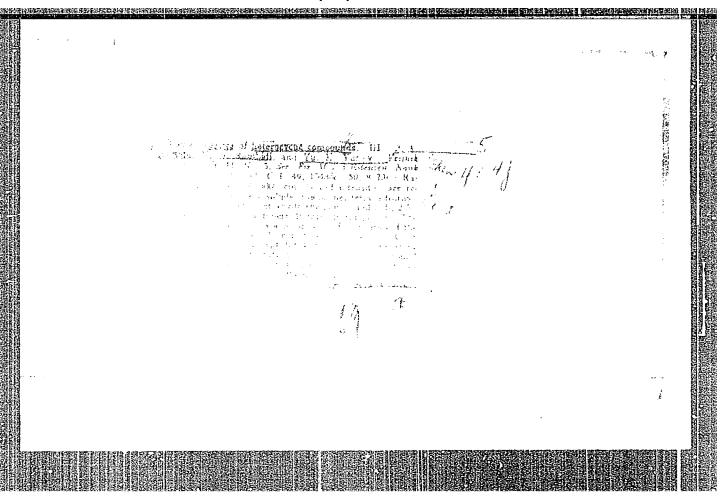
1. Kafedra organicheskoy khimii Hoskovskogo gosudarstvennogo universiteta.

(Nametkin, Sergei Semenovich, 1876-) (Alicyclic compounds)

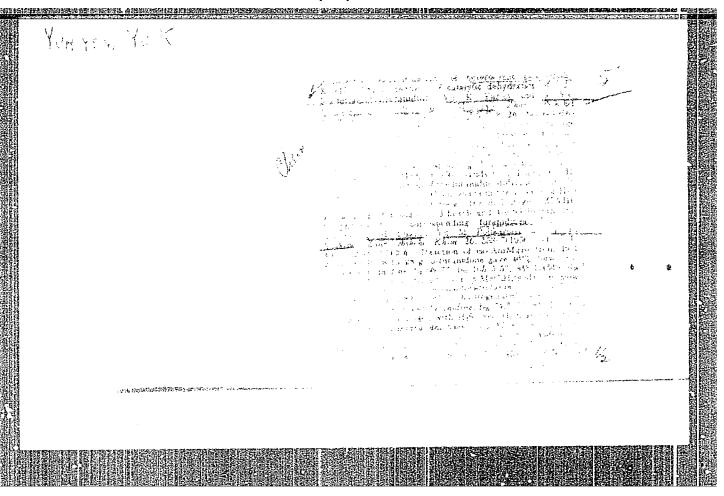


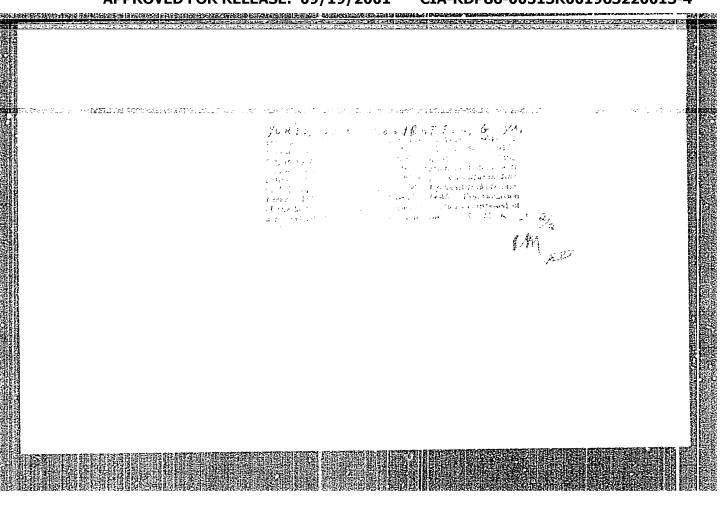
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YUR'YEY, Yu.K.; GERMAN, L.S.

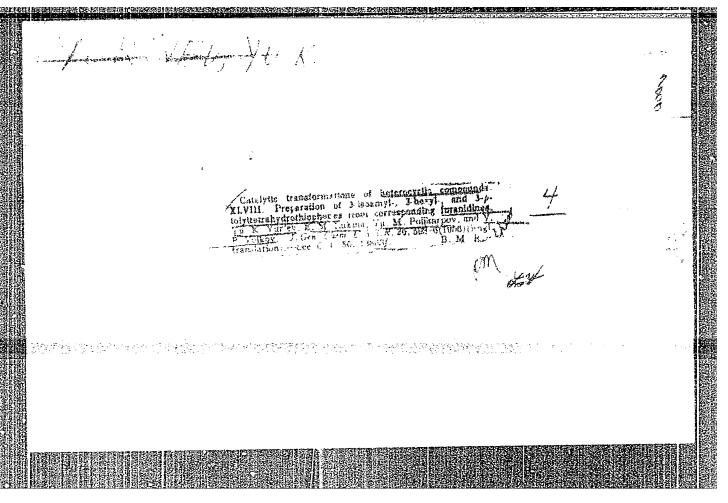
Synthesis of 3-aryl- and 2,3-diarylthiazolidines. Zhur.ob.khim. 26 no.2:550-553 F '56. (NERA 9:8)

1. Moskovskiy gosudarstvennyy universitet.
(Thiazolidine)

YUR'YEV, Yu.K.; LUKINA, Ye.M.; POLIKARPOV, Yu.H.; VOLKOV, V.P.

Catalytic conversions of heterocyclic compounds. Part 48. Preparation of 3-isoamyl-, 3-hexyl-, and 3-p-telyltetrahydrothic-phenes from corresponding furanidines. Zhur.ob.khim. 26 no.2: 553-557 F 156. (MLRA 9:8)

1. Moskovskiy gosudarstvennyy universitet.
(Thiophene) (Furan)



APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R001963220013-4"

YUR'YEV, YU.K.: YELYAKOV, G.B.: VYSOKOSOV, A.N.

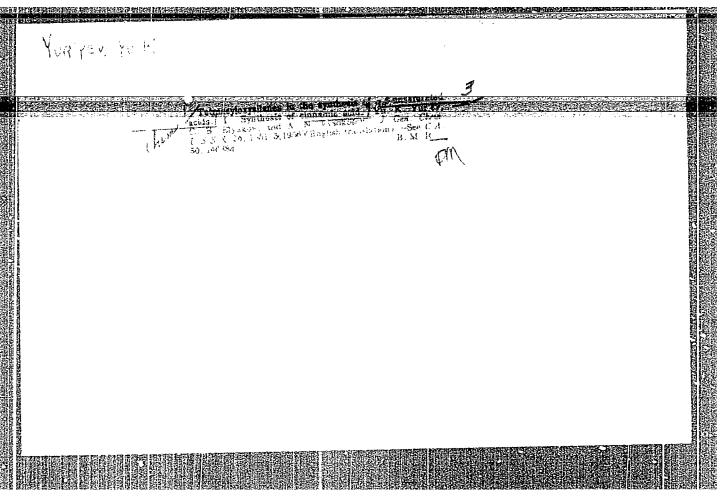
Tetraacyloxysilanes in the synthesis of \mathcal{L} , β -unsaturated acids. Part 1. Synthesis of cinnamic acid. Zhur.ob.khim. 26 no.3:926-930 Hr '56. (HLRA 9:8)

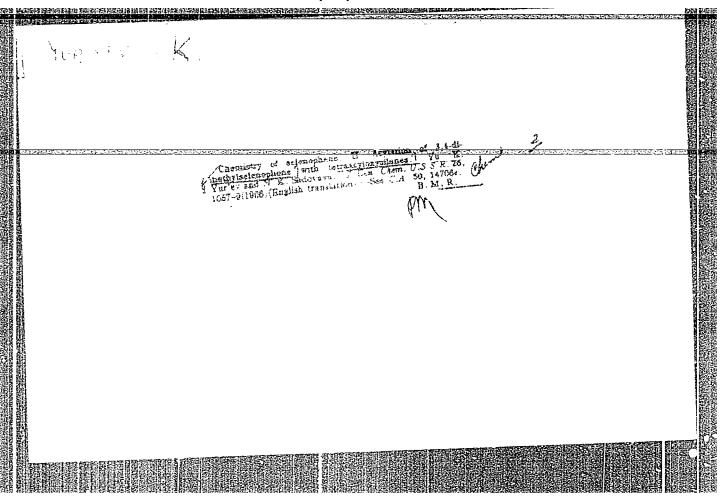
1. Moskovskiy gosudarstvennyy universitet. (Cinnamic acid)

YUR'YEV, Yu.K.; SADOVAYA, H.K.

Chemistry of selenophene. Part 2. Acylation of 3.4-dimethylselecphene by tetraacyloxysilanes. Zhur.ob.khim. 26 no.3:930-933 Kr '56. (MLRA 9:8)

 Moskovskiy gosudarstvennyy universitet. (Selenophene) (Silane) (Acylation)





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E-2

YUN YLV, Yu. K.

USSR/ Organic Chemistry - Synthetic organic chemistry

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11649

Author : Korobitsyna I.K., Yur'yev Yu.K., Shvedova S.N.

Title : Synthesis of 1,4-Diaminobutanone-2.

Orig Pub : Zh. obshch. khimii, 1956, 26, No 6, 1660-1662

Abstract: 51 g of 1, 4-dichlorobutyne-2 are stirred for 8 hours with 2 liters of concentrated NH_hOH, acidified with concentrated HCl, evaporated

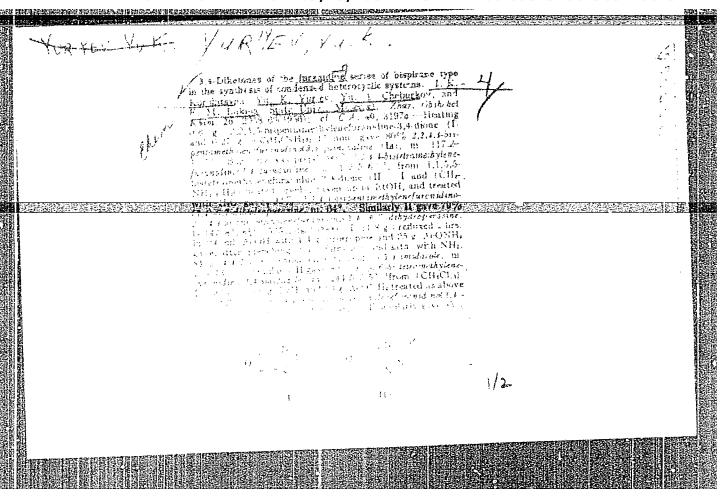
70 hours, extracted with ether; yield of 1,4-diaminobutyne-2 (I) 37%, BP 82-84°//6 mm, MP 41-43°. 5.4 g I in 360 ml 10% solution KDH are shaken for 3 hours with 18.4 g C₆H₅COC1 to convert to N,N'-dibenzoyl-1, 4-diaminobutyne-2 (II), yield 90.3%, MP 210° (from alcohol); 15 g II; 900 ml 90% CH₃COOH and 6 g H₂SO_h allowed to stand for 12 hours, heated 20 hours at 70-80°, filtered, solvent evaporated, added 300 ml water; yield of N,N'-dibenzoyl-1, 4-diaminobutanone-2 (III) 72%; 3 g III boiled 30 hours with 75 ml 98% CH₃COOH + 75 ml concentrated HC1 (added four times 10 ml of HC1). Solution decolorized with charcoal, evaporated in vacuum, and extracted with

decolorized with charcoal, evaporated in vacuum, and extracted with ether. To almost dry residue added 35 ml alcohol; at 00 the hydro-

chloride of 1,4-diaminobutanone-2 separates out, yield 65%, MP

215-216° (decomposition).

Card 1/1



Kokoki Kyna I. K. Yucku M. K.

Dipher 1. 1, 162. Denomination in furnishing for the design of the de